

Please replace the Abstract as rewritten below:

Abstract

~~Receiver arrangement for receiving frequency-modulated radio signals and method of adapting and testing a receiving branch of the receiver arrangement~~

The invention relates to a receiver arrangement for receiving frequency-modulated radio signals, having a demodulator circuit arrangement (18), which converts an intermediate-frequency signal into a voltage signal, which is applied to an input stage (22) of a signal-processing circuit arrangement (23), and having a clock-signal oscillator (26), which supplies a clock signal for generating a frequency signal for reducing the frequency of a received signal to the intermediate frequency, and relates to a method of adapting a receiving branch of the receiver arrangement to an input stage (22) of a signal-processing circuit arrangement (23) and a self-testing method. To allow the adaptation of the demodulator circuit arrangement to the downstream input stage of a signal-processing circuit arrangement to be carried out without external test signals, a test-signal generator stage (28) is provided, which forms a test signal with a known frequency from the clock signal supplied by the clock-signal oscillator (26) ~~and the input of which is connected to an output of the clock signal oscillator (26) supplying the clock signal and the output of which is applied to an input stage (19) of the demodulator circuit arrangement (18)~~, and a control circuit arrangement (12) ~~for setting and/or testing the demodulator circuit arrangement (18) is provided, which controls the test signal generator stage (28) for carrying out a setting or testing operation and during the setting or testing operation, sets the demodulator circuit~~

~~arrangement (18) on the basis of its output signal or supplies a test result signal indicating serviceability.~~

(Figure 1)